

Group IV: Claim 16, drawn to a method for altering the fatty acid composition of a host cell, classified in class 435, subclass 455.

Applicants respectfully traverse the restriction requirement, and provisionally elect the claims of Group II, claims 4-12 for further prosecution.

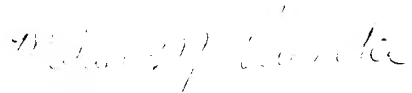
Applicants submit that the complete examination of the application would be handled most expeditiously by treating all of the pending claims as a single entity. As Section 803 of the MPEP directs, "[i]f the search and examination of an entire application can be made without serious burden, the Examiner must examine it on the merits, even though it includes claims to distinct or independent inventions." Applicants respectfully submit that the Examiner has not shown that a search and examination of the entire application would cause a serious burden. Rather, a serious burden would arise if the application were restricted.

Applicants submit that the restriction requirement is inappropriate. For example, Applicants contend that, at least, Groups II and III should be examined simultaneously because they are related as nucleic acids and amino acid sequences encoded by such nucleic acids. Accordingly, examination of Groups II and III together would pose no undue burden to the Examiner.

Based upon the foregoing, Applicants submit that the restriction requirement is improper and therefore should be withdrawn. To facilitate prosecution, however, Applicants have provisionally elected, with traverse, Group II (claims 4-12).

Should the Examiner have any questions regarding this application, the Examiner is encouraged to contact Applicants' undersigned representative at (202) 942-5071.

Respectfully submitted,



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